

FORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: SONY-12302		Serial No.: 10/607,071	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use Several Sheets If Necessary)				Applicants: Kevin K. Lym et al.			
(37 CFR § 1.98(b))				Filing Date: June 25, 2003		Group Art Unit: 2112	

  

U.S. PATENT DOCUMENTS							
Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
	AA	5,682,493	10/28/97	Yung et al.	395	393	08/26/95
	AB	5,701,302	12/23/97	Geiger	370	521	10/25/95
	AC	6,205,538 B1	03/20/01	Yung	712	201	08/24/94
	AD	6,233,637 B1	05/15/01	Smyers et al.	710	129	03/07/96
	AE	6,266,727 B1	07/24/01	Smyers et al.	710	105	03/29/99
	AF	6,519,268 B1	02/11/03	Smyers	370	536	03/07/96
	AG	6,587,910 B2	07/01/03	Smyers et al.	710	306	06/11/01
	AH						
	AI						
	AJ						

  

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS								
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							Yes	No
	AP							
	AQ							
	AR							
	AS							
	AT							
	AU							
	AV							
	AW							
	AX							
	AY							
	AZ							

  

Examiner: <i>[Signature]</i>	Date Considered: 12/16/04
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EXAMINER:	Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
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JUN 04 2004  
PATENT & TRADEMARK OFFICE

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	AA	3,836,722	09/17/74	Muller et al.	179	15 BS	04/17/73
	AB	3,889,236	06/10/75	Herger et al.	340	172.5	10/9/73
	AC	3,906,484	09/16/75	Mehrin, Jr. et al.	340	347 DD	09/13/72
	AD	4,218,756	08/19/80	Fraser	364	900	06/19/78
	AE	4,379,294	04/05/83	Sutherland et al.	340	825.5	02/12/81
	AF	4,395,710	07/26/83	Einolf, Jr. et al.	340	825.5	11/26/80
	AG	4,409,656	10/11/83	Andersen et al.	364	200	12/21/81
	AH	4,493,021	01/08/85	Agrawal et al.	364	200	04/03/81
	AI	4,633,392	12/30/86	Vincent et al.	364	200	04/22/85
	AJ	4,641,238	02/03/87	Kneib	364	200	12/10/84
	AK	4,641,307	02/03/87	Russell	340	825.5	05/22/86
	AL	4,739,323	04/19/88	Miesterfeld et al.	340	825.5	05/22/86
	AM	4,857,910	08/15/89	Baunach	340	799	12/19/83
	AN	4,897,783	01/30/90	Nay	364	200	06/27/86
	AO	4,972,470	11/20/90	Farago	380	3	08/08/87
	AP	4,998,245	03/05/91	Tanaka et al.	370	85.100	12/12/88
	AQ	5,008,879	04/16/91	Fischer et al.	370	85.2	11/14/88
	AR	5,117,070	05/26/92	Ueno et al.	178	2 R	10/09/90
	AS	5,128,677	07/07/92	Dehovan et al.	341	177	09/15/89
	AT	5,191,418	03/02/93	Tran	358	142	02/20/91
	AU	5,276,684	01/04/94	Pearson	370	94.1	07/22/91
	AV	5,301,287	04/05/94	Herrell et al.	395	400	02/16/93
	AW	5,325,510	06/28/94	Frazier	395	425	07/15/93
	AX	5,343,469	08/30/94	Ohshima	370	85.1	06/11/91
	AY	5,359,713	10/25/94	Moran et al.	395	200	03/11/93
	AZ	5,361,261	11/01/94	Edem et al.	370	85.3	11/02/92
	BA	5,369,773	11/29/94	Hammerstrom	395	800	04/26/91
	BB	5,400,340	03/21/95	Hillman et al.	370	105.3	03/04/93
	BC	5,402,419	03/28/95	Osakabe et al.	370	85.1	12/17/93
	BD	5,412,698	05/02/95	Van Brunt et al.	375	373	03/16/93
	BE	5,420,578	05/30/95	Tanaka et al.	340	825.24	08/31/94
	BF	5,444,709	08/22/95	Riddle	370	94.1	09/30/93
	BG	5,465,402	11/07/95	Ono et al.	455	161.2	03/23/94
	BH	5,487,153	01/23/96	Hammerstrom et al.	395	250	06/24/94
	BI	5,493,570	02/20/96	Hillman et al.	370	105.3	05/15/95

  

Examiner: <i>Lin</i>	Date Considered: <i>12/16/04</i>
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U.S. PATENT DOCUMENTS						
Examiner Initials	Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
	BJ	5,497,466	Roden et al.	395	306	03/17/94
	BK	5,499,344	Elmashar et al.	395	250	10/07/92
	BL	5,504,757	Cook et al.	370	84	09/27/94
	BM	5,506,846	Edem et al.	370	94.2	04/12/94
	BN	5,509,126	Opreescu et al.	395	307	03/16/93
	BO	5,517,662	Coleman et al.	395	800	11/08/94
	BP	5,519,701	Colmant et al.	370	60.1	03/29/93
	BQ	5,524,213	Dais et al.	395	200.170	01/25/95
	BR	5,526,353	Henley et al.	370	60.1	12/20/94
	BS	5,533,018	DeJager et al.	370	60.1	12/21/94
	BT	5,535,208	Kawakami et al.	370	84	03/07/95
	BU	5,537,408	Branstad et al.	370	79	06/05/95
	BV	5,544,324	Edem et al.	395	200.17	11/02/92
	BW	5,546,389	Wippenbeck et al.	370	60	07/12/94
	BX	5,546,553	Robertson et al.	395	405	12/15/94
	BY	5,548,587	Balley et al.	370	60.1	09/12/94
	BZ	5,550,802	Worsley et al.	370	13	02/07/93
	CA	5,557,724	Sampat et al.	395	157	10/12/93
	CB	5,559,796	Edem et al.	370	60	02/28/95
	CC	5,559,967	Opreescu et al.	395	285	03/18/93
	CD	5,566,174	Sato et al.	370	84	09/07/94
	CE	5,586,264	Belknap et al.	395	200.08	09/08/94
	CF	5,594,732	Bell et al.	370	401	03/03/95
	CG	5,594,734	Worsley et al.	370	395	11/01/93
	CH	5,602,853	Ben-Michael et al.	370	474	11/03/94
	CI	5,603,058	Belknap et al.	395	855	09/08/94
	CJ	5,615,382	Gavin et al.	395	800	06/06/95
	CK	5,617,419	Christensen et al.	370	471	09/20/94
	CL	5,619,646	Hoch et al.	395	200.01	09/27/94
	CM	5,632,016	Hoch et al.	395	200.02	09/27/94
	CN	5,640,392	Hayashi	370	395	07/07/95
	CO	5,648,592	Rao	710	5	09/30/94
	CP	5,646,941	Nishimura et al.	370	389	05/26/95
	CQ	5,647,057	Roden et al.	395	275	09/09/94
	CR	5,652,584	Yoon	341	89	11/29/95
Examiner: <i>Jim Jo</i>	Date Considered: <i>12/16/04</i>					
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	CS	5,655,138	08/05/97	Kikinis	395	808	04/11/95
	CT	5,659,780	08/19/97	Wu	395	800.19	06/15/94
	CU	5,664,124	09/02/97	Katz et al.	395	309	09/02/97
	CV	5,668,948	09/16/97	Belknap et al.	395	200.61	09/08/94
	CW	5,684,954	11/04/97	Kaiserswerth et al.	395	200.2	03/20/93
	CX	5,687,174	11/11/97	Edem et al.	370	446	04/26/95
	CY	5,687,316	11/11/97	Graziano et al.	395	200.2	07/29/94
	CZ	5,689,244	11/18/97	Iijima et al.	340	825.07	11/18/97
	DA	5,689,727	11/18/97	Bonke et al.	395	840	05/08/95
	DB	5,692,211	11/25/97	Gulick et al.	395	800	09/11/95
	DC	5,694,555	12/02/97	Morris et al.	395	280	03/19/96
	DD	5,696,924	12/09/97	Robertson et al.	395	412	06/07/95
	DE	5,704,052	12/30/97	Wu et al.	395	380	04/22/96
	DF	5,706,439	01/06/98	Parker	395	200.17	09/27/94
	DG	5,708,779	01/13/98	Graziano et al.	395	200.8	01/13/98
	DH	5,710,773	01/20/98	Shiga et al.	370	512	07/14/95
	DI	5,719,942	02/17/98	Aldred et al.	380	49	03/21/95
	DJ	5,752,076	05/12/98	Munson	395	825	08/31/95
	DK	5,758,075	05/26/98	Graziano et al.	395	200.8	09/24/96
	DL	5,761,430	06/02/98	Gross et al.	395	200.55	04/12/96
	DM	5,761,457	06/02/98	Gulick	395	308	10/21/96
	DN	5,774,683	06/30/98	Gulick	395	309	10/21/96
	DO	5,781,599	07/14/98	Shiga	375	376	09/06/95
	DP	5,787,298	07/28/98	Broedner et al.	395	750.05	08/18/95
	DQ	5,793,953	08/11/98	Yeung et al.	395	200.8	07/07/95
	DR	5,809,249	09/15/98	Julyan	395	200.53	03/01/96
	DS	5,812,883	09/22/98	Rao	395	8.94	11/22/95
	DT	5,815,678	09/29/98	Hoffman et al.	395	309	07/14/95
	DU	5,828,416	10/27/98	Ryan	348	512	03/29/96
	DV	5,828,903	10/27/98	Sethuram et al.	395	817	11/19/96
	DW	5,832,245	11/03/98	Gulick	395	309	10/21/96
	DX	5,835,726	11/10/98	Shwed et al.	709	229	06/17/96
	DY	5,835,793	11/10/98	Li et al.	395	898	05/02/97
	DZ	5,848,253	12/08/98	Walsh et al.	395	309	01/22/97
	EA	5,872,983	02/16/99	Walsh et al.	395	750.01	07/17/96
	EB	5,875,312	02/23/99	Walsh et al.	395	309	12/03/96
Examiner: <i>Kim Jo</i>				Date Considered: 12/16/04			
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	EC	5,884,103	Terho et al.	710	72	04/18/96
	ED	5,887,143	Hamari, et al.	395	282	01/09/97
	EE	5,938,752	Leung et al.	710	126	05/20/97
	EF	5,946,298	Okuyama	370	232	04/03/96
	EG	5,970,236	Galloway et al.	395	500.44	11/14/95
	EH	5,987,126	Okuyama et al.	380	5	03/13/98
	EI	5,991,520	Smyers et al.	395	280	02/02/96
	EJ	6,085,270	Quilick	710	100	06/17/98
	EK	6,243,783	Smyers et al.	710	129	06/21/99
	EL	6,631,435	Lym et al.	710	305	06/29/00

  

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		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
	EM	0 267 974 A1	05/25/88	European	G06F	13/12		X
	EN	0 428 111 A2	05/22/91	European	G06F	13/28		X
	EO	0 499 394 A1	08/19/92	European	G06F	13/38		X
	EP	0 578 013 A1	01/12/94	European	G06F	13/12		X
	EQ	0 588 046 A1	03/23/94	European	G06F	13/38		X
	ER	0 651 329 A2	05/03/95	European	G06F	9/46		X
	ES	0 696 853 A2	02/14/96	European	H04B	1/20		X
	ET	2 275 852	09/07/94	Great Britain	H04N	5/04		X

  

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EU	"The Parallel Protocol Engine," Matthias Kaiserswerth, IEEE/ACM Transactions on Networking, December 1993, New York, pp. 650-663.
EV	"The Programmable Protocol VLSI Engine (PROVE)," A.S. Krishnakumar, W.C. Fischer, and Krishan Sabnani, IEEE Transactions on Communications, August 1994, New York, pp. 2636-2642
EW	"A Bus on a Diet-The Serial Bus Alternative. An Introduction to the P1394 High Performance Serial Bus," Michael Tecner, CompCon92 February 1992, pp. 316-321.
EX	"1394 200 Mb/s PHYSICAL Layer Transceiver," IBM Microelectronics, Product Data Sheet and Application Notes, Version 1.4, March 14, 1996.
EY	"The IEEE-1394 High Speed Serial Bus," R.H.J. Bloks, Philips Journal of Research, Vol 50, No.1/2, pp209-216, 1996.
EZ	"IEEE 1394-1995 Triple Cable Transceiver/Arbiter," Texas Instruments TSB21LV03, Product Review, Revision 0.99, March 19, 1996.
FA	"P1394 Standard for A High Performance Serial Bus," IEEE, 1995
FB	Data link driver program design for the IBM token ring network PC adapter," Gee-Swee Poo and Wilson Ang, Computer Communications vol. 12, no. 5, pp. 266-272, October 1989.
FC	"Fiber Channel (FCS) ATM Interworking: A design solution," A. Anzaloni et al., ERICSSON FATME R&D Division, Rome, I, Globecom '93, vol 2, pp. 1127-1129, November 29, 1993.
FD	"The SerialSoft IEEE 1394 Developer Toolkit," Toolkit Tk-01, Release 2, Skipstone, Inc.
FE	"(Part 1 of 3) Local Area Network Protocol for Autonomous Control of Attached Devices," Software Patent Institute Database of Technologia, IBM, July, 1990.

  

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	FF	"(Part 1 of 4) Architecture for High Performance Transparent Bridges," Software Patent Institute Database of Software Technologies, IBM, July 1992.
	FO	"Access to High-Speed LAN via Wireless Media," Software Patent Institute Database of Software Technologies, IBM, April 1993.
	FH	"Asynchronous Transfer Mode," Julia L. Heeter, December 12, 1993.
	FI	"Data Exchange Adapter for Micro Channel/370," Software Patent Institute Database of Software Technologies, October 1991.
	FJ	"PC Intern 4 Systemprogrammierung," Michael Tischer, pages 162-181, Data Becker GmbH, 1994, Dusseldorf, Germany.
	FK	"Digital Interface for Consumer Audio/Video Equipment - Part 5: SDL-DVCR Data Transmission," International Electrotechnical Commission, FORM 9 (REC), January 2, 1997.
	FL	"IEEE 1394, The Cable Connection to Complete the Digital Revolution," Daniel Moore.
Examiner:		<i>Law</i> <i>Uo</i>
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